Amend. dated August 22, 2005

Response to Office Action mailed on: April 20, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-22. (Canceled)

- 23 (Currently amended). An isolated antibody or antigen binding fragment thereof which:
 - (a) specifically binds a factor IX/IXa Gla domain; and
 - (b) comprises a heavy chain and a light chain variable region further wherein:
- (i) the heavy chain variable region comprises a CDR1 which is SEQ ID NO:10, a CDR2 which is SEQ ID NO:11 and a CDR3 which is SEQ ID NO:12; and
- (ii) the light chain variable region comprises an le a CDR1 which is SEQ ID NO:13, and le a CDR2 which is SEQ ID NO:14, and an le a CDR3 which is SEQ ID NO:15.
- 24 (Previously presented). A composition comprising the antibody or antigen binding fragment of Claim 23 and a carrier, excipient or stabilizer.
- 25 (Previously presented). The composition of Claim 24, wherein the carrier, excipient or stabilizer is pharmaceutically-acceptable.
- 26 (Previously presented). The composition of Claim 25, which is sterile.
- 27 (Previously presented). The composition of Claim 26 further comprising a thrombolytic agent.
- 28 (Previously presented). The composition of Claim 27 wherein the thrombolytic agent is tissue plasminogen activator.
- 29 (Previously presented). The composition of Claim 27 wherein the thrombolytic agent is streptokinase.
- 30 (Previously presented). The composition of Claim 27 wherein the thrombolytic agent is urokinase.

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31 (Previously presented). The composition of Claim 27 wherein the thrombolytic agent is an isolated streptokinase plasminogen.

- 32 (Previously presented). The composition of Claim 26 which is lyophilized.
- 33 (Previously presented). The composition of Claim 26 which is liquid.
- 34 (Previously presented). The composition of Claim 27 which is lyophilized.
- 35 (Previously presented). The composition of Claim 27 which is liquid.
- 36 (Previously presented). An article of manufacture comprising;
 - (a) a container;
 - (b) a label on said container; and
- (c) a composition comprising an antibody or antibody fragment of Claim 23 within said container;

wherein the composition is effective for treating a coagulation disorder, and optionally a label on said container indicating that the composition can be used for treating a coagulapathic disorder.

- 37 (Previously presented). An article of manufacture comprising:
 - (a) a container;
 - (b) a label on said container; and
 - (c) the composition of Claim 26 within said container;

wherein the composition is effective for treating a coagulation disorder, and optionally a label on said container indicating that the composition can be used for treating a coagulapathic disorder.

38 (Previously presented). An article of manufacture comprising:

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- (a) a container;
- (b) a label on said container; and
- (c) the composition of Claim 27 within said container;

wherein the composition is effective for treating a coagulation disorder, and optionally a label on said container indicating that the composition can be used for treating a coagulapathic disorder.

- 39 (Previously presented). An article of manufacture comprising:
 - (a) a container;
 - (b) a label on said container; and
- (c) the composition of Claim 28 within said container; wherein the composition is effective for treating a coagulation disorder, and optionally a label on said container indicating that the composition can be used for treating a coagulapathic disorder.
- 40 (Previously presented). An article of manufacture comprising:
 - (a) a container;
 - (b) a label on said container; and
 - (c) the composition of Claim 29 within said container;

wherein the composition is effective for treating a coagulation disorder, and optionally a label on said container indicating that the composition can be used for treating a coagulapathic disorder.

- 41 (Previously presented). An article of manufacture comprising:
 - (a) a container;
 - (b) a label on said container; and
 - (c) the composition of Claim 30 within said container;

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wherein the composition is effective for treating a coagulation disorder, and optionally a label on said container indicating that the composition can be used for treating a coagulapathic disorder.

- 42 (Previously presented). An article of manufacture comprising:
 - (a) a container;
 - (b) a label on said container; and
 - (c) the composition of Claim 31 within said container;

wherein the composition is effective for treating a coagulation disorder, and optionally a label on said container indicating that the composition can be used for treating a coagulapathic disorder.